

NM EQIP 2005 Ranking Criteria Worksheet - AFO - Albuquerque F.O.

Applicant _____ Farm No. _____ Tract No. _____ CMS Field No's. _____ Date _____

___ Tribal Land ___ Non-Tribal Land Facility Status: A ___ B ___ or C ___ Preliminary ___
Final ___

1. Distance to Surface Water - 100 Maximum Points (20% of Total)

		Potential Points	Benchmark Points	After Points
Determine the shortest distance from the livestock facility to the nearest downstream surface water or any well. Surface water may include a perennial or intermittent stream, river, lake, pond, irrigation canal, or wetland.	<100 Ft.	100	0	
	101-250 Ft.	80	0	
	251-500 Ft.	60	0	
	501-1,320 Ft.	40	0	
	>1,320 Ft.	20	0	
1. Distance to SF		Total	0	

2. Depth to Seasonal Water Table -100 Maximum Points (20% of Total)

	Depth to Water Table	Potential Points	Benchmark Points	After Points
Determine the least distance from the ground surface to the top of the seasonal water table or aquifer at the livestock facility. Use information from on-site investigations, soil surveys, well completion reports, producer information, etc.	<10 Ft.	100	0	
	11-50 Ft.	80	0	
	51-100 Ft.	60	0	
	101-200 Ft.	40	0	
	>200 Ft.	20	0	
2. Depth to SWT		Total	0	

3. Monitoring Well Nitrate Contamination - 50 Maximum Points (10% of Total)

	Well Nitrate Level	Potential Points	Benchmark Points	After Points
Determine level of nitrate contamination based on analyses for monitoring wells located hydrologically down-gradient from livestock facility and/or manure application field.	0-5 ppm	50		
	6-10 ppm	40		
	11-15 ppm	30		
	15-20 ppm	20		
	>20 ppm	10		
3. Well Nitrate		Total		

4. Status of Current Manure Facility/Operation - 100 Maximum Points (20 % of Total)

See instructions on next page.		Potential Points	Benchmark Points	After Points
Collection and Transport	Adequate	34		
	Exists, inadequate	17		
	Nonexistent	0		
Storage and Treatment	Adequate	33		
	Exists, inadequate	17		
	Nonexistent	0		
Seepage	Adequate	33		
	Exists, inadequate	17		
	Nonexistent	0		
4. Operation Status		Total		

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5. Manure Utilization - 150 Maximum Points (30 % of Total)

Use A-D for On-Site Application Use E only for Off-Site Application

						Potential Points	Benchmark Points	After Points	
A. Animal Density Status/Change						Extra High = 0 Pts High =20 Pts Med. =30 Pts Low =40 Pts	40		
B. Phosphorus Risk (Current/Planned)	Very High 0 Pts	High 10 Points	Medium 20 Points	Low 30 Points	Very Low 40 Pts	40			
C. Potential for Leaching		Yes = 0 Points		No = 20 Points		20			
D. Irrigation Efficiency (Use FIRS) % Efficiency = Points x 0.5		% of Area in Contract (present condition)		% of Area in Contract (planned condition)		Potential Points	Benchmark Points	After Points	
						50			
E. Off-Site Land Application: Waste Utilization Practice in Place?		No = 0 Points		Yes = 150 Points		150			
						Total			

Total Pts (After minus Bench): Sec 1_____ Sec 2_____ Sec 3_____ Sec 4_____ Sec 5_____ Worksheet Total_____

Designated Conservationist

Date

A - Existing facility needing improvements **B** - Expansion of existing facility **C** - Development of new facility